

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
6 January 2005 (06.01.2005)

PCT

(10) International Publication Number  
**WO 2005/000407 A1**

(51) International Patent Classification<sup>7</sup>: **A62B 1/04**

(21) International Application Number:  
**PCT/GB2004/002710**

(22) International Filing Date: 23 June 2004 (23.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0315104.0 27 June 2003 (27.06.2003) GB

(71) Applicant (for all designated States except US): **LATCHWAYS PLC** [GB/GB]; Hopton Park, Devizes, Wiltshire SN10 2JP (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JONES, Karl**

[GB/GB]; Latchways Plc, Hopton Park, Devizes, Wiltshire SN10 2JP (GB). **BISSETT, Timothy, George** [GB/GB]; Latchways Plc, Hopton Park, Devizes, Wiltshire SN10 2JP (GB).

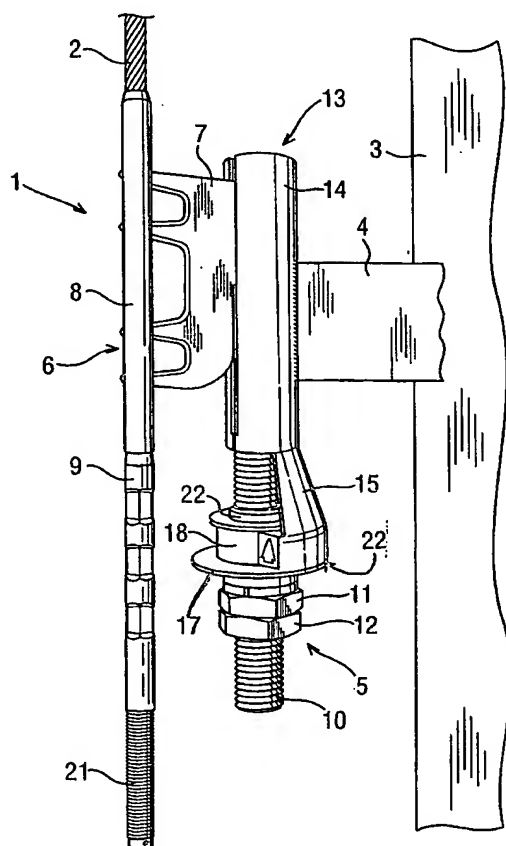
(74) Agent: **REES, Alexander, E.**; Urquhart-Dykes & Lord, 30 Welbeck Street, London W1G 8ER (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: **SAFETY LINE ANCHOR**



(57) Abstract: A bottom anchor assembly for a substantially vertically-orientated elongate safety line comprises safety line gripping means, tensioning mean for adjusting the safety line tension to a predetermined value, bracket means and connector arm means. The tensioning means and safety line gripping means are spaced apart and are linked by the connector arm means so that a safety line traveller moving along a safety line gripped by the safety line gripping means can pass over the safety line gripping means and the connector arm means.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*